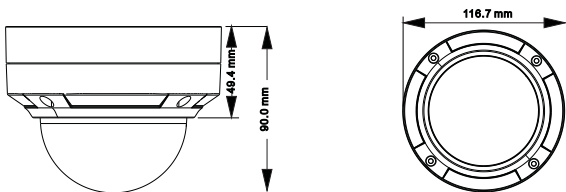


Features

- H.265 main profile video compression technology, high compression ratio, stable stream control
- 8MP (3840 × 2160) full real time coding
- Max. resolution: 3840 × 2160
- ICR auto switch, true day / night
- 10 ~ 20m IR night view distance
- 3D DNR, digital WDR
- Smart analysis including line crossing detection, exception detection and intrusion detection, etc.
- Support HLC & BLC
- Support ROI coding
- Support PoE power supply
- Support smart phone, iPad, remote monitoring
- Support P2P
- IP66 & IK10 ingress protection
- Support three streams

Dimensions



Available Accessories



Specifications

Specifications	Model	TD-9581S2-D/PE/IR1-0360
Camera		
Image Sensor		1 / 2.5" CMOS
Image Size		3840 × 2160
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.01 lux @F1.2, AGC ON; 0 lux with IR
Lens		3.6 mm @F1.6, horizontal field of view : 87.7°
Lens Mount		M12
Day & Night		ICR
Wide Dynamic Range		Digital WDR
BLC		Yes
HLC		Yes
Digital NR		2D / 3D DNR
Angle Adjustment		Pan: 0°~355°, Tilt: 0°~67°, Rotation: 0°~355°
Image		
Video Compression		H.265 MP; H.264 BP / MP / HP; MJPEG
Resolution		8MP (3840×2160), 2K (2560×1440), 3MP (2304×1296), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480×240
Main Stream		60Hz: 8MP (1 ~ 15fps) / 2K (1 ~ 30fps) / 3MP (1 ~ 30fps) / 1080P (1 ~ 30fps) / 720P (1 ~ 30fps) 50Hz: 8MP (1 ~ 15fps) / 2K (1 ~ 25fps) / 3MP (1 ~ 25fps) / 1080P (1 ~ 25fps) / 720P (1 ~ 25fps)
Bit Rate		128 Kbps ~ 16 Mbps
Bit Rate Type		VBR / CBR
Quality		Five levels under VBR; Freely adjustable under CBR
Image Settings		ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
Audio Compression		G711A / U
ROI		Each ROI to be configured separately
Interfaces		
Network		RJ45 × 1, 10M / 100M self-adaption
Functions		
Remote Monitoring		IE browsing, CMS remote control
Online Connection		Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol		TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol		ONVIF, GB-T/28181-2011
Storage		Network remote storage
Smart Alarm		Motion alarm
Smart Analysis		Object removal detection, line crossing detection and intrusion detection, etc.
PoE		Yes
IR Distance		10 ~ 20 m
Ingress Protection		IP66, IK10
Others		
Power Supply		DC12V / PoE
Power Consumption		< 6W
Operating Environment		- 20 °C ~ 50 °C, 10 % ~ 90 % relative humidity
Dimensions (mm)		Φ117 × 90
Weight (net)		593g
Installation		Pendent mounting (Wall mounting available with the junction box and bracket)

Available Model

Available Model	TD-9581S2-D/PE/IR1-0360
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